

ISDA, DIVISION OF PLANT INDUSTRIES, RECOMMENDED PLANT PEST WATCH LIST*

INVASIVE PESTS NOT KNOWN TO OCCUR OR NOT DETECTED IN IDAHO

Plant Pathogens and Parasitic Nematodes

Sudden oak death, *Phytophthora ramorum*
Karnal bunt, *Tilletia indica*
Bean anthracnose, *Colletotrichum lindemuthianum*
Bacterial wilt of beans, *Curtobacterium flaccumfaciens* pv *flaccumfaciens*
Common blight of beans, *Xanthomonas axonopodis* pv *phaseoli*
Halo blight of beans, *Pseudomonas savastanoi* pv *phaseolicola*
Bean common mosaic virus, (strain US-6)
Bean common mosaic necrosis virus (strain NL-3 and NL-5)
Potato wart, *Synchytrium endobioticum*
Golden nematode, *Globodera rostochiensis*
Soybean cyst nematode *Heterodera glycines*
Wheat seed gall nematode *Anguina tritici*
Pine wilt nematode *Bursaphelenchus xylophilus*
Brown rot of potatoes, *Ralstonia solanacearum*, race 3, biovar 2 (alternate hosts include tomato, pepper, eggplant, and some greenhouse plants including geranium)
Java downy mildew of corn, *Peronosclerospora maydis*
Philippine downy mildew of corn, *Peronosclerospora philipensis*
Soybean rust, *Phakospora pachyrhizi*
Plum pox potyvirus
Cherry leaf roll virus
Stewart's wilt of corn, *Pantoea stewartii*
Brown stripe downy mildew of corn, *Sclerotophthora rayssiae* var. *zeae*
Potato mop top virus, PMTV
Potato Spindle Tuber Viroid
Pierce's disease of grapes *Xylella fastidiosa*
Peach yellows virus
Peach rosette virus
Little peach virus
Anthracnose of lentils, *Colletotrichum truncatum*
Black currant reversion disease

Insects and Mites

Asian longhorned beetle, *Anoplophora glabripennis*
Citrus longhorned beetle, *Anoplophora chinensis*
Emerald ash borer, *Agrilus planipennis*

Marmorated Stink Bug, *Halyomorpha halys*
European gypsy moth, *Lymantria dispar*
Soybean Aphid, *Aphis glycines*
Potato tuber moth, *Tecia solanivora*
Asian gypsy moth, *Lymantria dispar* spp.
Japanese beetle, *Popilla japonica*
European corn borer, *Ostrinia nubilas*
Mexican bean beetle, *Epilachna varivestis*
Kaphra beetle, *Trogoderma granarium*
Red imported fire ant, *Solenopsis invicta*
Glassy-winged sharpshooter, *Homalodisca coagulate*
Silver Y moth, *Autoographa gamma*
False Codling moth, *Cyrtophlebia leucotreta*
Light brown apple moth, *Epiphyas postvittana*
Apple tortrix, *Archips fuscocupreanus*
Pine shoot beetle, *Tomicus piniperda*
Cherry bark tortrix, *Enarmonia formosana*
Apple ermine moth, *Yponomeuta malinellus*
Cherry ermine moth, *Enarmonia formosana*
European grape vine moth, *Lobesia botrana*
European grape berry moth, *Eupoecilia ambiguella*
Plum fruit moth, *Cydia funebrana*
Plum curculio, *Conotrachelus nenuphar*
Leek moth, *Acrolepiopsis assectella*
Bee Mite, *Tropilaelaps cleareae*
Small hive beetle, *Aethina tumida*
Africanized honey bee, *Apis mellifera*
Black currant gall mite, *Cecidophyopsis ribis*
Exotic bark beetles, (Scolytidae)
 Scolytus mali
 Xylosandrus crassiusculus
 Xylosandrus germanus
 Xyleborus californicus
Sunni bug, *Eurygaster intergriceps*

Other Invasive Terrestrial Invertebrates

Invasive Mollusks (Terrestrial Snails and Slugs)

Brown garden snail, *Cryptomphalus aspersa*
Green or Burrowing snail, *Cantareus apertus*
Pulmonate snail, *Helix pomatia*
White garden snail, *Theba pisana*
Giant African snail, *Achatina fulica*
Lactea snail, *Otala lactea*

**PESTS WITH LIMITED INCIDENCE OF DETECTION, NEWLY ESTABLISHED, AND
OF MAJOR CONCERN TO IDAHO**

Insects and Mites

Cereal leaf beetle, *Oulema melanopus*

Apple maggot, *Rhagoletis pomonella*

Russian wheat aphid, *Diuraphis noxia* (biotype B not recorded in ID)

Mint stem borer, *Pseudobaris nigrina*

Haanchen barley mealybug, *Trionymus haancheni*

German yellowjacket, *Vespa germanica*

European paper wasp, *Polistes dominulus*

European elm bark beetle, *Scolytus multistriatus*

Banded elm bark beetle, *Scolytus schevyrewi*

European Pine Shoot Moth, *Rhyacionia buoliana*

Wheat Blossom Midge, *Sitodiplosis mosellana*

Plant Pathogens and Parasitic Nematodes

Powdery Mildew of Hops, *Sphaerotheca macularis (s. humuli)*

Bacterial brown spot of beans, *Pseudomonas syringae* pv *syringae*

Wheat smut, *Tilletia tritici*

Wheat scab, *Fusarium graminearum*

Potato ring rot, *Corynebacterium sepedonicum*

Potato late blight, *Phytophthora infestans*

Onion white rot, *Sclerotium cepivorum*

Sugar beet Rhizomania (beet necrotic yellow vein virus (BNYVV) and transmitted by the soil fungus *Polymyxa betae*)

White pine blister rust, *Cronartium ribicola*

Cereal cyst nematode *Heterodera avenae*

Columbia root knot nematode *Meloidogyne chitwoodi*

Onion stem and bulb nematode *Ditylenchus dipsaci* (onion race)

Iris yellow spot virus – IYSV of onions

Bolded pests are of moderate to high concern.

* This list is a compilation of pest species based on various inputs including: Current ISDA regulated pests, pest species of export significance, national priority lists of pest species with hosts that occur in Idaho, and based on advice from university and other public agency entomologists and plant pathologists.